



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Diodato 9-7-17-2

#3 N Sector  
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Patent Application

Applicant(s): Stefanos Kaxiras,  
Philip W. Diodato,  
Hubert Rae McLellan, Jr. and  
Girija Narlikar  
Case: Diodato 9-7-17-2  
Serial No.: 09/865,847  
Filing Date: May 25, 2001  
Examiner: Unassigned

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

Signature: Linda Diodato Date: September 18, 2001

Title: Method and Apparatus for Reducing Leakage Power in a Cache Memory

TRANSMITTAL OF MISSING PARTS

Assistant Commissioner for Patents  
Washington, D.C. 20231

Box Missing Parts

SIR:

In response to the Notice to File Missing Parts, dated July 26, 2001, Applicants submit herewith the following documents to complete the above-referenced patent application:

- (1) Declaration and Power of Attorney;
- (2) Assignment with Recordation Cover Sheet; and
- (3) Formal Drawings - five (5) sheets.

A copy of the Notice is enclosed herewith. Please charge **Agere Systems Deposit Account No. 50-1735** the amount of \$130.00, to cover the surcharge under 37 CFR §1.16(e). In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-1735** as required to correct the error. Duplicate copies of this letter are enclosed.

Respectfully submitted,

Kevin M. Mason

Date: September 18, 2001

Kevin M. Mason  
Attorney for Applicant(s)  
Reg. No. 36,597  
Ryan, Mason & Lewis, LLP  
1300 Post Road, Suite 205  
Fairfield, CT 06430  
(203) 255-6560



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/865,847	05/25/2001	Stefanos Kaxiras	Diodato 9-7-17-2

Ryan, Mason & Lewis, LLP  
1300 Post Road, Suite 205  
Fairfield, CT 06430



CONFIRMATION NO. 5066

## FORMALITIES LETTER



\*OC00000006343291\*

Date Mailed: 07/26/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

H-T  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09/21/2001 EABUBAK1 00000045 501735 09865847

01 FC:105 130.00 CH

#14 BCO

Diodato 9-7-17-2

**MAIL DATE CANCELLED** **UNITED STATES PATENT AND TRADEMARK OFFICE**

**Patent Application**

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Signature Linda Diodato Date: September 18, 2001

Title: Method and Apparatus for Reducing Leakage Power in a Cache Memory

TRANSMITTAL OF FORMAL DRAWINGS

Assistant Commissioner for Patents  
Washington, D.C. 20231

Attention: Official Draftsperson

SIR:

Applicants submit herewith five (5) sheets of formal drawings in the above-referenced application.

Respectfully submitted,

*Kevin M. Mason*

Date: September 18, 2001

Kevin M. Mason  
Attorney for Applicants  
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